

U.S. Appln. No.: 10/542,143
Atty. Docket No.: P70538US0

Amendments to the Specification

At specification page 1/9, after the paragraph beginning with "[t]his is a nationalization," insert the following headings:
BACKGROUND OF THE INVENTION

1. Field of Invention

At specification page 1/9, replace the paragraph beginning with "[t]he invention relates to" with the following replacement paragraph:

The invention relates to the printing unit of a printing machine ~~according to the preamble of Claim 1.~~ The printing unit includes an ink transfer roller, a bearing block movable relative to a printing unit frame, and a blade chamber holder.

At specification page 1/9, after the paragraph beginning with "[t]he invention relates to," insert the following heading:
2. Description of the Prior Art

At specification page 2/9, before the paragraph beginning with "[t]herefore the task posed," insert the following heading:
SUMMARY OF THE INVENTION

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At specification page 2/9, replace the paragraph beginning with "[t]hereby, it is" with the following replacement paragraph:

Thereby, it is especially advantageous if the supporting elements consist of at least a linear guide, which are is attached to the blade chamber holder in such a fashion that the second bearing block is displaceable relative to the blade chamber holder. In that manner, the bearing block can be displaced without causing deformation of the blade chamber due to the lifting and the lowering movements.

At specification page 4/9, after the paragraph beginning with "[i]t is of advantage thereby," insert the following heading:
BRIEF DESCRIPTION OF THE DRAWINGS

At specification page 4/9, after the paragraph beginning with "[f]igure 7" (i.e., the brief description of Figure 7), insert the following heading and new paragraph:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration

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only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.

At specification page 5/9, replace the paragraph beginning with "[t]he anilox roller 27" with the following replacement paragraph:

The anilox roller 27 is supported ~~rather~~ on anilox roller bearing block 4 by a prop bearing 6. The sled 9, which runs along the track 8 fixed on the printing unit frame 2 and on which the anilox roller bearing block 4 is held fast, can be displaced, along double arrow A, by means of the motor 10 and the spindle 11. An ink chamber coater blade 31 is fixed on the blade chamber holder 16 in a manner not further described in detail here. This blade chamber holder 16 is fastened to the anilox roller block 4, in a manner secured against twists and movements, using two bolts 17, which grip through bore holes in the anilox roller bearing block 4 and grasp into the two bore holes of the blade chamber holder.

At specification page 5/9, replace the paragraph beginning with "[n]ow, in order" with the following replacement paragraph:

Now, in order to be able to remove, for example, the anilox roller sleeve from the cylinder core of the anilox roll,

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first the anilox roller block is detached from the printing roller (Printing-Off position). After that, the ~~raster~~ anilox roller ~~frame~~ block 4 must be displaced relative to the anilox roller 27 after releasing the prop ~~bear~~ bearing 6 from the anilox roller 27. For that purpose, the blade chamber holder 16 must be separated from the anilox roller bearing block 4 by pulling out both the bolts 17. After the separation, the anilox roller block 4 can be moved into the so-called Release position.

At specification page 6/9, replace the paragraph beginning with "[n]ow, the Figures 2 to 4" with the following replacement paragraph:

Now, the Figures 2 to 4 show a section of the printing unit according to the invention. Display of the anilox roller bearing block 4 with the prop bearing as well as the guide elements is not shown in Figure 2 for the sake of simplicity. The anilox roller is in the Printing-Off position and the bearing block 4 is in the Release position, which enables access to the anilox roll. On the blade chamber holder 16, a guide track 18 is fastened, which is enclosed by the guide wagon 28 displayed in Fig. 3. This guide wagon 28 is attached on its part to the ~~raster-roll~~ anilox roller bearing block 4. The stop bolt 19 is displaceable in the guides 21, 22 along arrow C. In the state of operation shown here, the stop ~~bolts~~ bolt 19 is mounted above the stop bolt base 25 in the stop

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bolt support seat 26. In order to prevent an unintentional displacement of the stop bolt 19, an elastic thrust pad 37 is mounted in the blade chamber holder 16. The ball of the elastic thrust pad 37 acts thereby on a snap ring groove 40, which is mounted at the corresponding position in the stop bolt 19. The elastic thrust pad is not shown in Fig. 3 and Fig. 4 for the sake of better overview. The stop bolt seat is firmly fastened with the printing unit frame 2. At the anilox roller bearing block 4, a stopper plate 30 is fixed, which is comprised of a jut 39. The jut 39 is beveled on one side. The jut 39 and the bevel slant are thereby so dimensioned that the jut 39 can be arrested with the stop bolt head 24 and the stopper 23. Below the stopper plate 30, a piston cylinder unit 32 is fixed, whose piston 33 protrudes downward. On the piston is a receiver 34, as well as two rolls 35 are fastened on each of the two sides. The rolls 35 pass through the roll guides 36, 38 of which only the roll guide 36 is shown.

At specification page 7/9, after the last line, insert the following new paragraph:

The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one

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skilled in the art are intended to be included within the scope of the following claims.

At specification page 1/4 (i.e., the first claims page), replace the heading with the following replacement heading:

~~New Patent Claims~~ WHAT IS CLAIMED IS:

At specification page 1/1 (i.e., the abstract of the disclosure page), replace the heading with the following replacement heading:

~~Summary~~ ABSTRACT OF THE DISCLOSURE